

IN THE CLAIMS

Kindly cancel claims 2, 5, 20, 24, 26, 33, 37, 46, 49, 62, 66, 68, 74 and 78 without prejudice to, or disclaimer of, the subject matter therein. The subject matter of most of these claims has been placed into claims that still remain in the application.

Kindly amend claims 1, 3, 4, 6-15, 18, 21-23, 25, 28, 31, 34-36, 38-43, 45, 50-56, 61, 63-65, 67, 69, 72, 75-77 and 79-83 as follows.

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. (Currently Amended) A frame selection system ~~comprising:~~
a ~~base station~~ adapted to:
generate at least one enhanced frame comprising at least one error burst representation;

generate at least one enhanced frame copy comprising at least one error burst representation;

combine an acceptable portion of the enhanced frame with an acceptable portion of the enhanced frame copy based on the error burst representations to form a combined frame of a higher quality than the enhanced frame.

2. (Cancelled)

3. (Currently Amended) The system of claim 1, ~~wherein the base station is~~ further adapted to generate a primary enhanced frame.

4. (Currently Amended) The system of claim 1, ~~wherein the base station is~~ further adapted to generate a parallel enhanced frame.

5. (Cancelled)

6. (Currently Amended) The system of ~~claim 5, wherein the base station is~~ claim 1 further adapted to store each of the error burst ~~representation~~ representations within a respective frame.

7. (Currently Amended) The system of claim 6, ~~wherein the base station is~~ further adapted to store each of the error burst ~~representation~~ representations within a respective frame quality indicator field.

8. (Currently Amended) The system of ~~claim 5,~~ claim 1 wherein each of the error burst ~~representation~~ representations comprises an error-start indicator and an error-length indicator.

9. (Currently Amended) The system of claim 8, wherein each of the error-start ~~indicator~~ indicators and the error-length ~~indicator~~ indicators comprise binary code.

10. (Currently Amended) The system of claim 1, wherein the ~~base station~~ system comprises a wireless communications base station.

11. (Currently Amended) The system of claim 1, wherein the ~~base station is further adapted to generate an~~ error burst ~~representation~~ representations are associated with a field or section of a respective frame.

12. (Currently Amended) The system of claim 1[[,]] further ~~comprising a device~~ adapted to evaluate a frame quality of the enhanced frame.

13. (Currently Amended) The system of claim 12, ~~wherein the device~~ is further adapted to analyze at least one error burst representation within the enhanced frame.

14. (Currently Amended) The system of claim 12, ~~wherein the device~~ comprises further comprising an FSU.

15. (Currently Amended) The system of claim 12, ~~wherein the device~~ is claim 1 further adapted to:

accept the enhanced frame if [[the]] a frame quality of the enhanced frame is above a threshold; and

discard the enhanced frame and request a replacement copy of the enhanced frame if the frame quality of the enhanced frame is below the threshold.

16. (Original) The system of claim 15, wherein the threshold is associated with a reference error burst length.

17. (Original) The system of claim 15, wherein the threshold comprises an adjustable threshold associated with one of a plurality of reference error burst lengths and reference error burst locations.

18. (Currently Amended) The system of claim 12, ~~wherein the device~~ is further adapted to evaluate the frame quality of the enhanced frame based on a quality of a field or section of the enhanced frame.

19. (Original) The system of claim 12 wherein the device is further adapted to generate a combined frame.

20. (Cancelled)

21. (Currently Amended) The system of ~~claim 19, wherein the device~~ is claim 1 further adapted to combine an acceptable portion of an enhanced primary frame with an acceptable portion of an enhanced parallel frame.

22. (Currently Amended) The system of ~~claim 19, wherein the device~~ is claim 1 further adapted to combine an acceptable portion from a field or section of ~~[[an]] the~~ enhanced frame and an acceptable portion from a same field or section of ~~[[an]] the~~ enhanced frame copy.

23. (Currently Amended) The system of ~~claim 19, wherein the device~~ is claim 1 further adapted to combine an acceptable portion from a field or section of an enhanced primary frame and an acceptable portion from a same field or section of an enhanced parallel frame.

24. (Cancelled)

25. (Currently Amended) A device adapted to ~~evaluate a frame~~
~~quality of an enhanced frame~~

analyze at least one error burst representation within an enhanced
frame;

analyze at least one error burst representation within an enhanced frame
copy;

combine an acceptable portion of the enhanced frame within an
acceptable portion of the enhanced frame copy based on the respective error
burst representations to form a combined frame of higher quality than the
enhanced frame.

26. (Cancelled)

27. (Original) The device of claim 25, wherein the device comprises an FSU.

28. (Currently Amended) The device of claim 25, further adapted to:
accept the enhanced frame if [[the]] a frame quality of the enhanced frame is above a threshold; and

discard the enhanced frame and request a replacement copy of the enhanced frame if the frame quality of the enhanced frame is below the threshold.

29. (Original) The device of claim 28, wherein the threshold is associated with a reference error burst length.

30. (Original) The device of claim 28, wherein the threshold comprises an adjustable threshold associated with one of a plurality of reference error burst lengths and reference error burst locations.

31. (Currently Amended) The device of claim 25, further adapted to evaluate [[the]] a frame quality of the enhanced frame based on a quality of a field or section of the enhanced frame.

32. (Original) The device of claim 25, further adapted to generate a combined frame.

33. (Cancelled)

34. (Currently Amended) The device of ~~claim 32~~, claim 25 further adapted to combine an acceptable portion of an enhanced primary frame with an acceptable portion of an enhanced parallel frame.

35. (Currently Amended) The device of ~~claim 32~~, claim 25 further adapted to combine an acceptable portion from a field or section of ~~[[an]]~~ the enhanced frame and an acceptable portion from a same field or section of ~~[[an]]~~ the enhanced frame copy.

36. (Currently Amended) The device of ~~claim 32~~, claim 25 further adapted to combine an acceptable portion from a field or section of an enhanced primary frame and an acceptable portion from a same field or section of an enhanced parallel frame.

37. (Cancelled)

38. (Currently Amended) The device of ~~claim 37~~, claim 39 wherein the device comprises an FSU.

39. (Currently Amended) ~~[[The]]~~ A device of ~~claim 37~~, further adapted to combine an acceptable portion of an enhanced frame with an acceptable portion of an enhanced frame copy based on an error burst representation within each frame to form a combined frame of a higher quality than the enhanced frame.

40. (Currently Amended) The device of ~~claim 37~~, claim 39 further adapted to combine an acceptable portion of an enhanced primary frame with an acceptable portion of an enhanced parallel frame.

41. (Currently Amended) The device of ~~claim 37~~, claim 39 further adapted to combine an acceptable portion from a field or section of ~~[[an]]~~ the enhanced frame and an acceptable portion from a same field or section of ~~[[an]]~~ the enhanced frame copy.

42. (Currently Amended) The device of ~~claim 37~~, claim 39 further adapted to combine an acceptable portion from a field or section of an enhanced primary frame and an acceptable portion from a same field or section of an enhanced parallel frame.

43. (Currently Amended) [[A]] The device as in claim 39 further adapted to:

evaluate a frame quality of [[an]] the enhanced frame based on a quality of a field or section of the enhanced frame; and

evaluate a frame quality of the enhanced frame copy based on a quality of a field or section of the enhanced frame copy.

44. (Original) The device of claim 43, wherein the device comprises an FSU.

45. (Currently Amended) A frame selection method comprising:
generating at least one enhanced frame comprising at least one error burst representation;

generating at least one enhanced frame copy comprising at least one error burst representation;

combining an acceptable portion of the enhanced frame with an acceptable portion of the enhanced frame copy based on the error burst representations to form a combined frame of a higher quality than the enhanced frame.

46. (Cancelled)

47. (Original) The method of claim 45, further comprising generating an enhanced primary frame.

48. (Original) The method of claim 45, further comprising generating an enhanced parallel frame.

49. (Cancelled)

50. (Currently Amended) The method of ~~claim 49~~, claim 45 further comprising storing each of the error burst ~~representation~~ representations within a respective frame.

51. (Currently Amended) The method of claim 50, further comprising storing each of the error burst ~~representation~~ representations within a respective frame quality indicator field.

52. (Currently Amended) The method of ~~claim 49~~, claim 45 wherein each of the error burst ~~representation~~ representations comprises an error-start indicator and an error-length indicator.

53. (Currently Amended) The method of claim 52, wherein each of the error-start ~~indicator~~ indicators and the error-length ~~indicator~~ indicators comprise binary code.

54. (Currently Amended) The method of ~~claim 49~~, claim 45 wherein the error burst ~~representation~~ representations are associated with a particular field or section of a respective frame.

55. (Currently Amended) The method of ~~claim 49~~, claim 45 further comprising evaluating a frame quality of ~~[[an]]~~ the enhanced frame.

56. (Currently Amended) The method of claim 55, further comprising analyzing the at least one error burst representation within the enhanced frame.

57. (Original) The method of claim 55, further comprising:
accepting the enhanced frame if the frame quality of the enhanced frame is above a threshold; and

discarding the enhanced frame and requesting a replacement copy of the enhanced frame if the frame quality of the enhanced frame is below the threshold.

58. (Original) The method of claim 57, wherein the threshold is associated with a reference error burst length.

59. (Original) The method of claim 57, wherein the threshold comprises an adjustable threshold associated with one of a plurality of reference error burst lengths and reference error burst locations.

60. (Original) The method of claim 55, further comprising evaluating the frame quality of the enhanced frame based on a quality of a field or section of the enhanced frame.

61. (Currently Amended) The method of ~~claim 55~~, claim 45 further comprising generating a combined frame.

62. (Cancelled)

63. (Currently Amended) The method of ~~claim 61~~, claim 45 further comprising an acceptable portion of an enhanced primary frame with an acceptable portion of an enhanced parallel frame.

64. (Currently Amended) The method of ~~claim 61~~, claim 45 further comprising combining an acceptable portion from a field or section of the enhanced frame and an acceptable portion from a same field or section of ~~[[an]]~~ the enhanced frame copy.

65. (Currently Amended) The method of ~~claim 61~~, claim 45 further comprising combining an acceptable portion from a field or section of an enhanced primary frame and an acceptable portion from a same field or section of an enhanced parallel frame.

66. (Cancelled)

67. (Original) A frame selection method comprising:

~~evaluating a frame quality of an enhanced frame.~~

analyzing at least one error burst representation within an enhanced frame;

analyzing at least one error burst representation within an enhanced frame copy;

combining an acceptable portion of the enhanced frame with an acceptable portion of the enhanced frame copy based on the error burst representations to form a combined frame of a higher quality than the enhanced frames.

68. (Cancelled)

69. (Currently Amended) The method of claim 67, further comprising:

accepting the enhanced frame if [[the]] a frame quality of the enhanced frame is above a threshold; and

discarding the enhanced frame and requesting a replacement copy of the enhanced frame if the frame quality of the enhanced frame is below the threshold.

70. (Original) The method of claim 69, wherein the threshold is associated with a reference error burst length.

71. (Original) The method of claim 69, wherein the threshold comprises an adjustable threshold associated with one of a plurality of reference error burst lengths and reference error burst locations.

72. (Currently Amended) The method of claim 67, further comprising evaluating [[the]] a frame quality of the enhanced frame based on a quality of a field or section of the enhanced frame.

73. (Original) The method of claim 67, further comprising generating a combined frame.

74. (Cancelled)

75. (Currently Amended) The method of ~~claim 73~~, claim 67 further comprising combining an acceptable portion of an enhanced primary frame with an acceptable portion of an enhanced parallel frame.

76. (Currently Amended) The method of ~~claim 73~~, claim 67 further comprising combining an acceptable portion from a field or section of the enhanced frame and an acceptable portion from a same field or section of [[an]] the enhanced frame copy.

77. (Currently Amended) The method of ~~claim 73~~, claim 67 further comprising combining an acceptable portion from a field or section of an enhanced primary frame and an acceptable portion from a same field or section of an enhanced parallel frame.

78. (Cancelled)

79. (Currently Amended) ~~[[The]]~~ A method of ~~claim 78~~, further comprising combining an acceptable portion of an enhanced frame with an acceptable portion of an enhanced frame copy based on an error burst representation within each frame to form a combined frame of a higher quality than the enhanced frame.

80. (Currently Amended) The method of ~~claim 78~~, claim 79 further comprising combining an acceptable portion of an enhanced primary frame with an acceptable portion of an enhanced parallel frame.

81. (Currently Amended) The method of ~~claim 78~~, claim 79 further comprising combining an acceptable portion from a field or section of the enhanced frame and an acceptable portion from a same field or section of ~~[[an]]~~ the enhanced frame copy.

82. (Currently Amended) The method of ~~claim 78~~, claim 79 further comprising combining an acceptable portion from a field or section of an enhanced primary frame and an acceptable portion from a same field or section of an enhanced parallel frame.

83. (Currently Amended) ~~A frame selection~~ The method of claim 79
further comprising:

evaluating a frame quality of [[an]] the enhanced frame based on a
quality of a field or section of the enhanced frame; and

evaluating a frame quality of the enhanced frame copy based on a quality
of a field or section of the enhanced frame copy.
